Mr. K. Krishna Warriar.—Ofcourse, with regard to the growing of suitable fodder crops we are advising the farmers and giving the fodders that are to be economically cultivated. Some are trying on a very small scale. But on a very large scale they find it very difficult on account of cattle trespass and so many other difficulties.

Mr. P. Kumaran Ezhuthassan.—Therefore, are we to understand that that experiment has not borne fruit as yet?

Mr. K. Krishna Warriar.—It cannot be said that it has not yet borne fruit. Some are trying it on a small scale.

Mr. P. Kumaran Ezhuthassan.—Is not the Government aware that the cattle in the State are almost in all cases underfed?

Mr. K. Krishna Warriar.—Yes. The Government is aware of it. But the owners of the cattle also must take their share to feed their cattle. The Government can give all facilities.

Mr. P. Kumaran Ezhuthassan.—What facility, may I know, the Government has been pleased to extend to the ryots to improve the fodder?

Mr. K. Krishna Warriar.—The present system is not quite up to the mark. There are many kinds of oil cakes and seeds and grams. All these are very good fodders.

Stud Bulls

3. **Mr. P. Govinda Menon.**—Will the Government be pleased to state:—

(i) the number of stud bulls owned by the Government at present;

(ii) the breed to which they belong and the number of bulls in each breed;

(iii) how many of these are kept in the Central Farm at Ollukkara;

(iv) the places where the other are stationed;

(v) the number of stud bulls belonging to private persons or institutions to which Government grant is being paid;

(iv) the names of such persons or institutions?

Mr. K. Krishna Warriar.—(21.

(ii), (iii) and (iv). The following statement gives the details

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of the bulls kept in the Central Farm, number of bulls in each breed, etc.

	Central Farm.	*Cocoanut Station.*	*Vadakkancheri Depot.*	*Mulanthuruthi Depot.*
Ongole	7			
Scindhe	6	1	1	1
Cochin	2			
Pollachi	1			
Cross breed	1			
Buffalo (Delhi)	1			

(v) Six.

(vi) 1. Koodalmanickam Devaswam, Irinjalakkuda.

2. Kerala Dairy Farm, Kunnamkulam.

3. Mr. K. M. Mohiuddin of Azhicode. Period expired in 1110.

4. Mr. Alappat Tomman of Kattur.

5. Cherai Muriyil Kunhu Varred of Pallippuram.

6. Koratti Swaroopam Kochu Kavu Thampan of Kallur Thekkummuri.

Mr. P. Govinda Menon.—Is there any reason for keeping so many bulls in the Central Farm?

Mr. K. Krishna Warriar.—Yes. The animals are kept there for sale to the outside public. For example, the bull stationed in the Koodal Manikiam Devaswom and the Kerala Dairy Farm at Kunnamkulam are bulls sold from the farm. Similarly, when there are offers from people who want to maintain good bulls it will have to be sold from the Central Farm. There is no other breeding station in the whole of Cochin where you can get recognised breeds.

Mr. P. Govinda Menon.—Are they kept for sale in the Farm?

Mr. K. Krishna Warriar.—Yes.

Mr. P. Govinda Menon.—May I know, Sir, whether the Government is selling cows of the standard breed in the Central Farm?

Mr. K. Krishna Warriar.—No. Cows are not sold.

Mr. P. Govinda Menon.—May I know why the Government cannot do that?

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Mr. K. Krishna Warriar.—The opening of a Dairy Farm is under consideration. So it will be very difficult to get animals as soon as we want to open Dairy Farms. So we keep a fair number for a Dairy Farm.

Mr. C. S. Viswanatha Ayyar—Why not the bulls be distributed to the different parts of the State?

Mr. K. Krishna Warriar.—There is no harm in distribution. The present arrangement is that to those who come forward for keeping good bulls the Government will give grants. Unless there is special sanction for keeping bulls at Government cost in all the Taluks it will not be possible to distribute them. Of course, wherever there is sanction they are maintained.

Imperial Council of Agricultural Research.

4. **Mr. T. A. Ramachandra Ayyar.**—Will the Government be pleased to state:—

(a) whether the Cochin Darbar has taken any part in the deliberations of the Imperial Council of Agricultural Research;

(b) if so, the details be given regarding their activities in the matter till now;

(c) have Cochin received any advice on agricultural matters from the Council;

(d) if so, what are they and how far they have been utilised by the people?

Mr. K. Krishna Warriar.—(a) Yes. The Superintendent attended the Advisory Board Meetings held in February and July, 1935.

(b), (c) and (d). The subject of improving palm jaggery manufacture was referred to the Imperial Council of Agricultural Research and the opinion of the Sugar Technologist taken. A leaflet on the improved method of manufacturing palm jaggery was then got prepared and published in the Government Gazette. Spare copies have been widely distributed.

A scheme for the investigation of the cocoanut leaf disease in the Cochin-Kanayannur Taluk was sent to the Council and it was adopted by the Council.

The report of Dr. Patel on the enquiry of cocoanut was referred to a Sub-Committee and their report taken up for discussion during February Session of the meeting. The Directors of Agriculture, Madras and Travancore and the Superintendent

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